



**TROPICAL CYCLONE BULLETIN NO. 2**

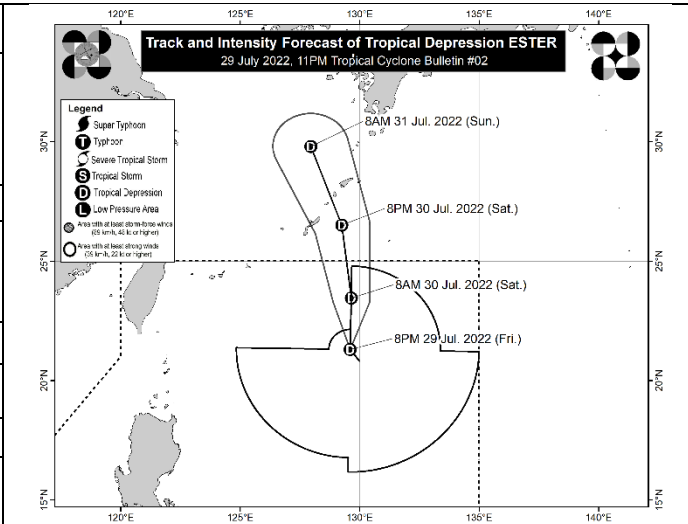
**Tropical Depression “ESTER”**

Issued at 11:00 PM, 29 July 2022

Valid for broadcast until the next bulletin at 5:00 AM today

**“ESTER” MAINTAINS ITS STRENGTH WHILE MOVING NORTHWESTWARD OVER THE PHILIPPINE SEA.**

<b>Location of Center (10:00 PM)</b>
The center of Tropical Depression “ESTER” was estimated based on all available data at <b>800 km East of Itbayat, Batanes (21.6°N, 129.5°E)</b>
<b>Intensity</b>
Maximum sustained winds of <b>45 km/h</b> near the center, gustiness of up to <b>55 km/h</b> , and central pressure of <b>1002 hPa</b>
<b>Present Movement</b>
<b>Northwestward at 10 km/h</b>
<b>Extent of Tropical Cyclone Winds</b>
<b>Strong winds</b> extend outwards up to <b>600 km</b> from the center



**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 AM 30 July 2022	23.5	129.7	865 km East Northeast of Extreme Northern Luzon	45	TD	N 20
<b>24-Hour Forecast</b> 8:00 PM 30 July 2022	26.5	129.3	990 km Northeast of Extreme Northern Luzon (outside the PAR)	45	TD	N 30
<b>36-Hour Forecast</b> 8:00 AM 31 July 2022	29.8	128.0	1,180 km North Northeast of Extreme Northern Luzon (outside the PAR)	45	TD	NNW 30

Prepared by:  **RPG**

Checked by:  **SFD**



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#### HAZARDS AFFECTING LAND AREAS

##### Heavy Rains

In the next 24 hours, the Southwest Monsoon enhanced by Tropical Depression “ESTER” and Tropical Storm “SONGDA” (outside the Philippine Area of Responsibility) will bring light to moderate with at times heavy rains over several provinces in the western sections of Southern Luzon (including Metro Manila) and Visayas. For more information, refer to **Weather Advisory #2** issued at 11:00 PM today.

##### Severe Winds

No tropical cyclone wind signal is currently hoisted for this tropical cyclone.

#### HAZARDS AFFECTING COASTAL WATERS

The tropical depression and the Southwest Monsoon will bring **moderate to rough seas (1.2 to 2.8 m)** over the northern and eastern seaboard of the country. **These conditions may be risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

#### TRACK AND INTENSITY OUTLOOK

- Tropical Depression “ESTER” is forecast to move generally northward to north northwestward throughout the forecast period and may exit the Philippine Area of Responsibility (PAR) tomorrow afternoon. Outside the PAR region, the tropical cyclone is forecast to pass very close or make landfall in the vicinity of the Ryukyu Islands tomorrow evening. Due to the interaction between “ESTER” and Tropical Storm “SONGDA” and its effect on the motion of the former, slight changes in the forecast track may occur in succeeding bulletins.
- “ESTER” is forecast to remain a tropical depression in the next 36 hours.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

**DOST-PAGASA**

Prepared by:  **RPG**

Checked by:  **SFD**